

DAILY PLANET

ALL THE NEWS THAT FITS

Monday, May 5

1997

AXAF Mirrors to Leave Marshall Following Successful Testing

The high resolution mirrors of NASA's most powerful X-ray telescope are scheduled to be moved Monday from the X-ray Calibration Facility at Marshall to TRW in Redondo Beach, Calif., where the telescope will be assembled. The mirror assembly of the Advanced X-ray Astrophysics Facility is being shipped following successful completion of five months of intensive testing at Marshall to evaluate the mirrors and demonstrate their superiority over other X-ray telescopes.

Marshall to Manage 36 New Biotechnology Research Projects

NASA has selected 36 researchers to receive four-year grants worth \$2.8 million for microgravity biotechnology research. Managed by the Microgravity Research Program at Marshall, this research is aimed at improving the understanding of physical and chemical processes in the areas of protein crystal growth, cell science and fundamental biotechnology.

Marshall Team Gives Space Station Water System Big Thumbs Up

The water recycling system planned for Space Station recently completed a major series of tests at Marshall and researchers are giving it high marks. During testing, the system collected and recycled all the water in the test facility, including humidity from respiration and perspiration, waste water from showering and shaving, and urine. The system successfully recycled the water, removing all microbes, or health hazards, from the water.